

**Work Order ID 151976**

Friday, October 14, 2016 1:56:25 PM

**\*151976\***

Page 1

Item ID: D3883-1 Accept **\*N900040100\*** Setup Start **\*NS1\***  
Revision ID: Stop **\*NS2\***  
Item Name: Saddle, Outboard LH  
Start Date: 10/31/2016 Start Qty: 4.00 **\*4\*** Cust Item ID:  
Required Date: 11/4/2016 Req'd Qty: 4.00 **\*4\*** Customer:  
Reference:

Approvals: Process Plan: DAS 21 9-89 Date: OCT 17 2016 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| Draw Nbr                       | Revision Nbr             |                      |         |        |              |               |               |                  |                |
| D3883                          | D                        |                      |         |        |              |               |               |                  |                |

100  
**\*100\*** HAAS CNC VERTICAL MACHINING #1 0.26  
HAAS 1 0.46  
HAAS CNC vertical machine #1  
Memo  
Program Batch No. 151976  
Double check by: DA  
1-Machine Step No 1 per Folio FA815 and inspect per attached Dimension Sheets  
2-Machine Step No 2 per Folio FA641 and inspect per attached Dimension Sheets  
3-Machine Step No 3 per Folio FA815 and inspect per Dimension Sheets  
MILL AS PER DWG AND FOLIO FA815  
FOLIO REV: 4A  
DWG REV: 5  
8 0 DAS 20 9-89 16-11-11

105  
**\*105\*** Mill Conv 0.00  
Conventional Milling Machine 0.00  
Memo  
MILL KEYWAY AS PER DWG  
8 0 DAS 20 9-89 16-11-11

**Work Order ID 151976**

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**\*151976\***

Page 2

Item ID: D3883-1 Accept **\*N900040100\*** Setup Start **\*NS1\***  
Revision ID: Stop **\*NS2\***  
Item Name: Saddle, Outboard LH  
Start Date: 10/31/2016 Start Qty: 4.00 **\*4\*** Cust Item ID:  
Required Date: 11/4/2016 Req'd Qty: 4.00 **\*4\*** Customer:  
Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

| Sequence ID/<br>Work Center ID                      | Operation<br>Description                            | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp             |
|-----------------------------------------------------|-----------------------------------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------------------|
| 110<br><b>*110*</b><br>QC<br>Quality Control        | QC2- Inspect parts off machine FAI/FAIB<br><br>Memo | 0.00<br><br>0.01     |         |        |              | <u>8</u>      | <u>0</u>      |                  | DAS<br>20<br>9-89 10-11-11 |
| 120<br><b>*120*</b><br>QC<br>Quality Control        | QC8- Inspect parts - second check<br><br>Memo       | 0.00<br><br>0.01     |         |        |              | <u>8</u>      | <u>0</u>      |                  | DAS<br>45<br>9-89 10-11-14 |
| 130<br><b>*130*</b><br>HandFinish<br>Hand Finishing | Chemical Conversion Coat per QSI005 4.1<br><br>Memo | 0.00<br><br>0.09     |         |        |              | <u>(X8)</u>   | <u>0</u>      |                  | 2-16-11-14<br>BEB          |

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Page 3

DAS  
38  
9-89

NOV 15 2016

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Page 4

NOV 15 2016

# Picklist Print

Friday, October 14, 2016 1:56:25 PM

Page 1

Work Order ID: 151976

**\*151976\***

Parent Item: D3883-1

**\*D3883-1\***

Parent Item Name: Saddle, Outboard LH

Start Date: 10/31/2016

Required Date: 11/4/2016

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP RevA: New issue DD verified by:EC  
15.05.20 remove inside powdercoat DD VERF:JLM

IPP REV:B

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status                     |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|----------------------------|
| D6101-015                       |                        | Manufactured  | No          |                     |                  | 100             | Each               | 39.0000        | 1           | 4            |               |                |                            |
| <b>*D6101-015*</b>              |                        |               |             |                     |                  |                 |                    |                | <b>**</b>   | <b>8</b>     |               |                | DAS<br>20<br>9-89 16-11-07 |
| Saddle Billet                   |                        |               |             |                     |                  |                 |                    |                |             |              |               |                |                            |

Location

Loc Qty

Loc Code

MAT045

39

144955

9

150665

10

151161

20

7  
1



|                                          |               |                             |
|------------------------------------------|---------------|-----------------------------|
| <b>DART AEROSPACE LTD</b>                |               | <b>Work Order:</b> 151976   |
| <b>Description:</b> Saddle, Outboard, LH |               | <b>Part Number:</b> D3883-1 |
| <b>Inspection Dwg:</b> D3883             | <b>Rev.</b> D | <b>Page 1 of 1</b>          |

Inspect dimensions highlighted on inspection sheet drawing and record below:

| Dim           | Min   | Max   | Go/No Go Gauge | Recorded Actual Dimensions |       |       |           | By | Date |
|---------------|-------|-------|----------------|----------------------------|-------|-------|-----------|----|------|
|               |       |       |                | 1                          | 2     | 3     | 4         |    |      |
| A             | 2.870 | 2.880 |                | 2.875                      | 2.875 | 2.875 | 2.875     |    |      |
| B             | 1.433 | 1.443 |                | 1.438                      | 1.438 | 1.438 | 1.438     |    |      |
| C             | 0.638 | 0.658 |                | .643                       | .641  | .642  | .646      |    |      |
| D             | 3.895 | 3.905 |                | 3.900                      | 3.900 | 3.900 | 3.900     |    |      |
| E             | 0.257 | 0.262 |                | .258                       | .258  | .258  | .258      |    |      |
| F             | 0.605 | 0.625 |                | .611                       | .612  | .612  | .614      |    |      |
| G             | 1.120 | 1.130 |                | 1.125                      | 1.125 | 1.125 | 1.125     |    |      |
| H             | 2.245 | 2.255 |                | 2.250                      | 2.250 | 2.250 | 2.250     |    |      |
| I             | 2.000 | 2.020 |                | 2.000                      | 2.000 | 2.000 | 2.000     |    |      |
| J             | 0.140 | 0.165 |                | .147                       | .147  | .148  | .146      |    |      |
| K             | 0.240 | 0.260 |                | .247                       | .247  | .247  | .247      |    |      |
| L             | 0.115 | 0.135 |                | .124                       | .123  | .123  | .124      |    |      |
| M             | 0.140 | 0.165 |                | .147                       | .148  | .148  | .148      |    |      |
| N             | 0.720 | 0.780 |                | .780                       | .780  | .780  | .780      |    |      |
| O             | 0.240 | 0.260 |                | .251                       | .253  | .253  | .251      |    |      |
| P             | 0.110 | 0.140 |                | .140                       | .140  | .140  | .140      |    |      |
| Q             | 0.178 | 0.198 |                | .188                       | .188  | .188  | .188      |    |      |
| R             | 2.825 | 2.885 |                | 2.855                      | 2.855 | 2.855 | 2.855     |    |      |
| S             | 0.316 | 0.321 |                | .316                       | .316  | .316  | .316      |    |      |
| T             | 0.990 | 1.010 |                | .996                       | .997  | 1.000 | .999      |    |      |
| U             | 1.745 | 1.755 |                | 1.750                      | 1.750 | 1.750 | 1.750     |    |      |
| V             | 5.990 | 6.010 |                | 6.000                      | 6.000 | 6.000 | 6.000     |    |      |
| W             | 1.245 | 1.255 |                | 1.250                      | 1.250 | 1.250 | 1.250     |    |      |
| X             | 0.490 | 0.510 |                | .500                       | .493  | .498  | .500      |    |      |
| Y             | 1.220 | 1.280 |                | 1.250                      | 1.250 | 1.250 | 1.250     |    |      |
| Z             | 2.495 | 2.505 |                | 2.500                      | 2.500 | 2.500 | 2.500     |    |      |
| AA            | 0.313 | 0.318 |                | .314                       | .314  | .314  | .314      |    |      |
| AB            | 0.020 | 0.040 |                | .030                       | .030  | .030  | .030      |    |      |
| AC            | 0.760 | 0.765 |                | .761                       | .761  | .761  | .761      |    |      |
| AD            | 0.215 | 0.220 |                | .219                       | .218  | .217  | .219      |    |      |
| AE            | 1.265 | 1.285 |                | 1.265                      | 1.265 | 1.265 | 1.265     |    |      |
| AF            |       |       |                |                            |       |       |           |    |      |
| Accept/Reject |       |       |                |                            |       |       | DAS<br>45 |    |      |

|              |                  |
|--------------|------------------|
| Measured by: | DAS<br>20        |
| Date:        | 9-89<br>16-11-11 |

|             |          |
|-------------|----------|
| Audited by: | 9-89     |
| Date:       | 16-11-14 |

| Rev | Date     | Change             | Revised by | Approved |
|-----|----------|--------------------|------------|----------|
| A   | 09.10.22 | New Issue          | KJ         | JLM      |
| B   | 09.11.25 | Dimension AE added | KJ         |          |
| C   | 15.06.22 | Dwg Rev updated    | KJ         |          |



|                                          |               |                             |
|------------------------------------------|---------------|-----------------------------|
| <b>DART AEROSPACE LTD</b>                |               | <b>Work Order:</b> 151976   |
| <b>Description:</b> Saddle, Outboard, LH |               | <b>Part Number:</b> D3883-1 |
| <b>Inspection Dwg:</b> D3883             | <b>Rev.</b> D | <b>Page 1 of 1</b>          |

Inspect dimensions highlighted on inspection sheet drawing and record below:

| Dim           | Min   | Max   | Go/No Go Gauge | Recorded Actual Dimensions |          |          |           | By | Date |
|---------------|-------|-------|----------------|----------------------------|----------|----------|-----------|----|------|
|               |       |       |                | 5 $\phi$                   | 6 $\phi$ | 7 $\phi$ | 8 $\phi$  |    |      |
| A             | 2.870 | 2.880 |                | 2.875                      | 2.875    | 2.875    | 2.875     |    |      |
| B             | 1.433 | 1.443 |                | 1.438                      | 1.438    | 1.438    | 1.438     |    |      |
| C             | 0.638 | 0.658 |                | .646                       | .645     | .645     | .646      |    |      |
| D             | 3.895 | 3.905 |                | 3.900                      | 3.900    | 3.900    | 3.900     |    |      |
| E             | 0.257 | 0.262 |                | .258                       | .258     | .258     | .258      |    |      |
| F             | 0.605 | 0.625 |                | .614                       | .614     | .614     | .615      |    |      |
| G             | 1.120 | 1.130 |                | 1.125                      | 1.125    | 1.125    | 1.125     |    |      |
| H             | 2.245 | 2.255 |                | 2.250                      | 2.250    | 2.250    | 2.250     |    |      |
| I             | 2.000 | 2.020 |                | 2.000                      | 2.000    | 2.000    | 2.000     |    |      |
| J             | 0.140 | 0.165 |                | .146                       | .147     | .147     | .146      |    |      |
| K             | 0.240 | 0.260 |                | .247                       | .247     | .247     | .247      |    |      |
| L             | 0.115 | 0.135 |                | .125                       | .124     | .124     | .124      |    |      |
| M             | 0.140 | 0.165 |                | .147                       | .148     | .148     | .148      |    |      |
| N             | 0.720 | 0.780 |                | .780                       | .780     | .780     | .780      |    |      |
| O             | 0.240 | 0.260 |                | .253                       | .253     | .252     | .251      |    |      |
| P             | 0.110 | 0.140 |                | .140                       | .140     | .140     | .140      |    |      |
| Q             | 0.178 | 0.198 |                | .188                       | .188     | .188     | .188      |    |      |
| R             | 2.825 | 2.885 |                | 2.855                      | 2.855    | 2.855    | 2.855     |    |      |
| S             | 0.316 | 0.321 |                | .316                       | .316     | .316     | .316      |    |      |
| T             | 0.990 | 1.010 |                | 1.000                      | .999     | .998     | .998      |    |      |
| U             | 1.745 | 1.755 |                | 1.750                      | 1.750    | 1.750    | 1.750     |    |      |
| V             | 5.990 | 6.010 |                | 6.000                      | 6.000    | 6.000    | 6.000     |    |      |
| W             | 1.245 | 1.255 |                | 1.250                      | 1.250    | 1.250    | 1.250     |    |      |
| X             | 0.490 | 0.510 |                | .498                       | .498     | .498     | .498      |    |      |
| Y             | 1.220 | 1.280 |                | 1.250                      | 1.250    | 1.250    | 1.250     |    |      |
| Z             | 2.495 | 2.505 |                | 2.500                      | 2.500    | 2.500    | 2.500     |    |      |
| AA            | 0.313 | 0.318 |                | .314                       | .314     | .314     | .314      |    |      |
| AB            | 0.020 | 0.040 |                | .030                       | .030     | .030     | .030      |    |      |
| AC            | 0.760 | 0.765 |                | .761                       | .761     | .761     | .761      |    |      |
| AD            | 0.215 | 0.220 |                | .219                       | .217     | .218     | .217      |    |      |
| AE            | 1.265 | 1.285 |                | 1.265                      | 1.265    | 1.265    | 1.265     |    |      |
| AF            |       |       |                |                            |          |          |           |    |      |
| Accept/Reject |       |       |                |                            |          |          | DAS<br>45 |    |      |

|              |            |
|--------------|------------|
| Measured by: | 20<br>9.89 |
| Date:        | 16-11-11   |

|             |          |
|-------------|----------|
| Audited by: | 9.89     |
| Date:       | 16-11-14 |

| Rev | Date     | Change             | Revised by | Approved |
|-----|----------|--------------------|------------|----------|
| A   | 09.10.22 | New Issue          | KJ         | JLM      |
| B   | 09.11.25 | Dimension AE added | KJ         |          |
| C   | 15.06.22 | Dwg Rev updated    | KJ         |          |



DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

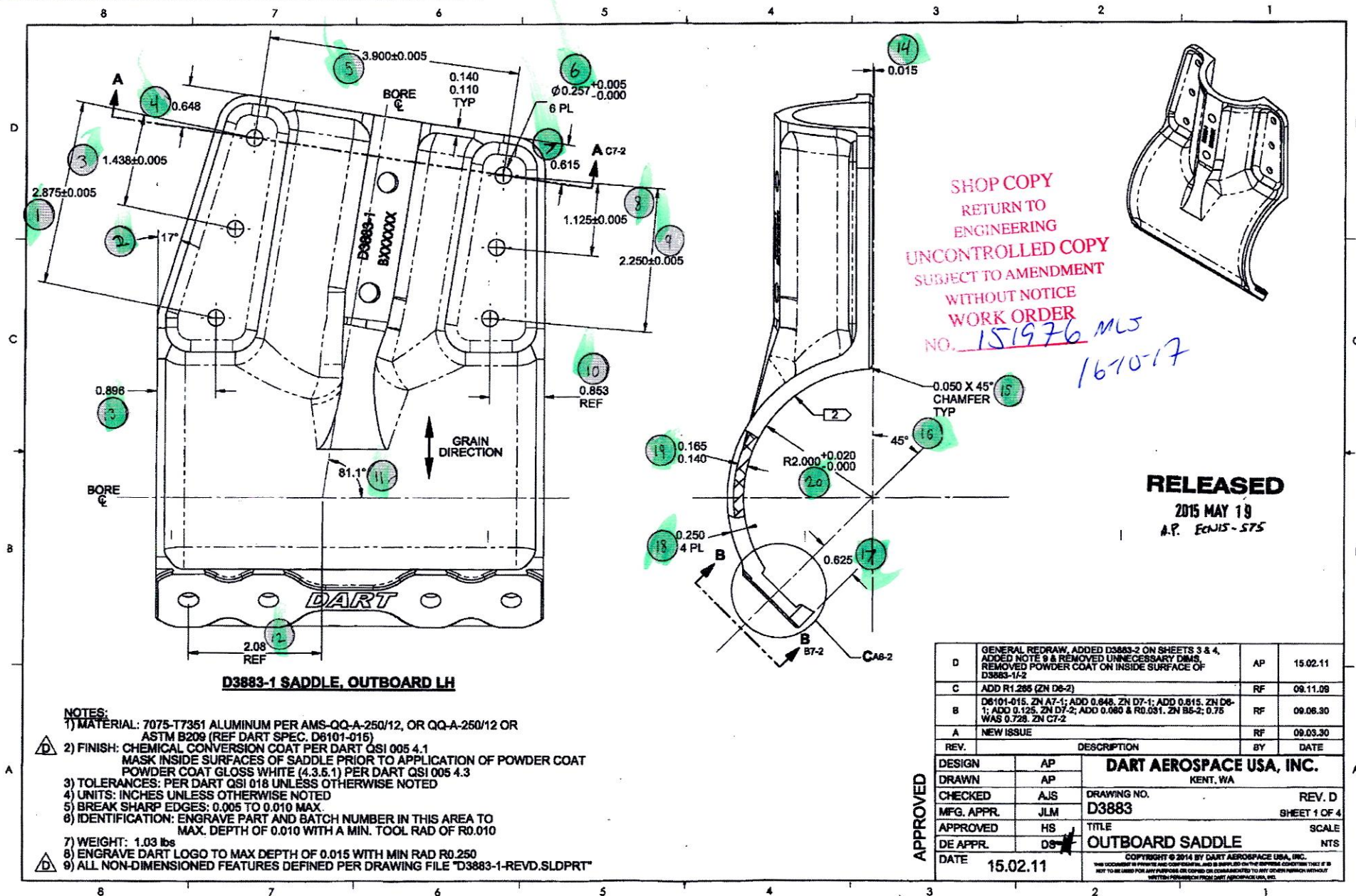
Work Order update only ☐

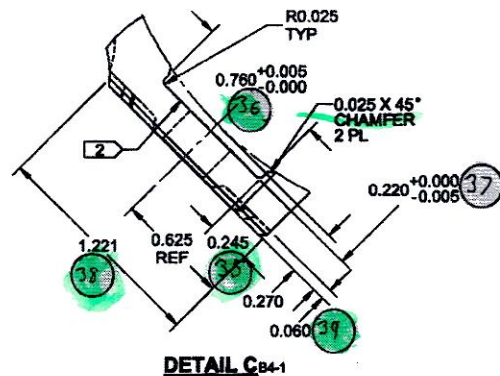
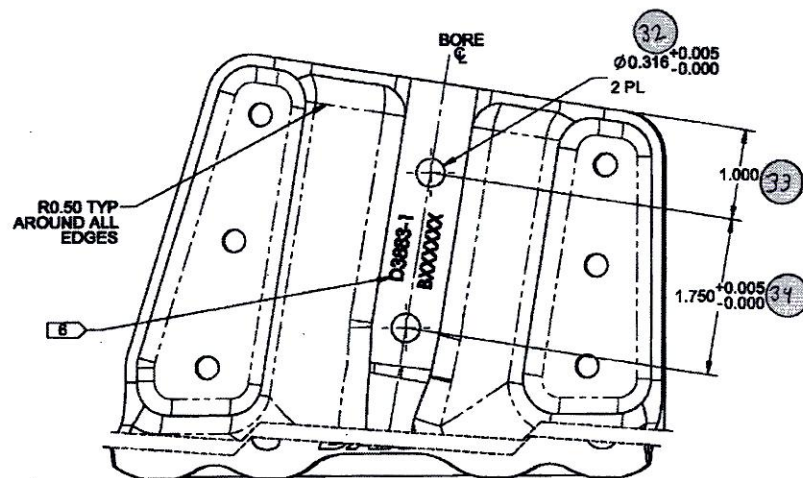
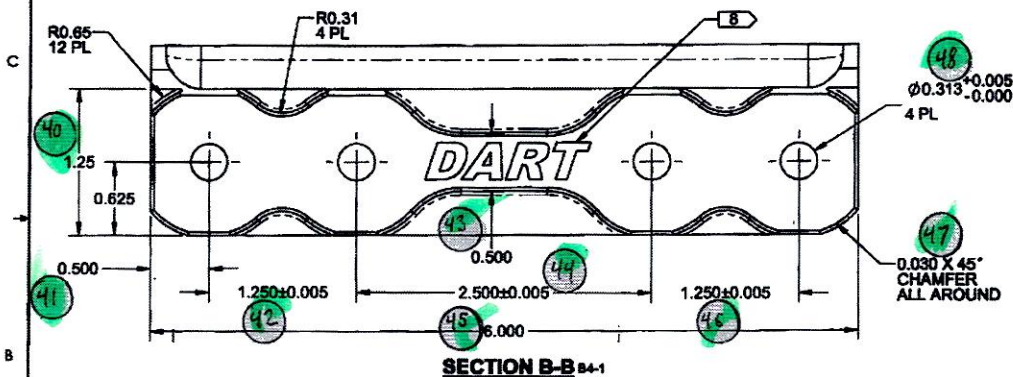
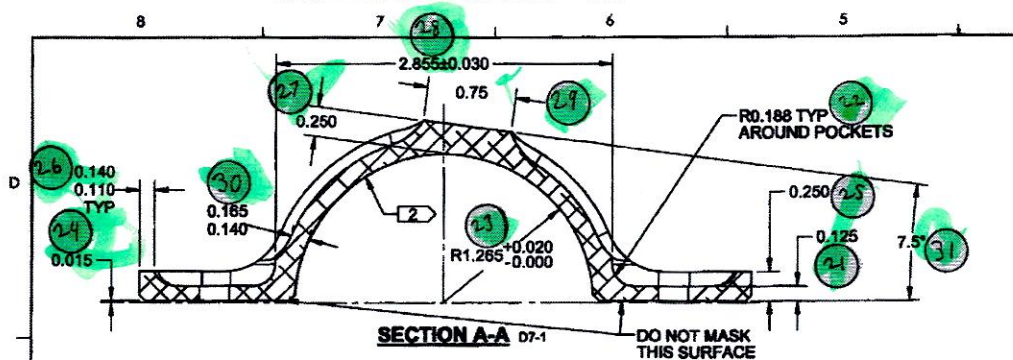
|                                                              |  |                                                                                                                                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |                                                                                                                   |  |
|--------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|-------------------------------------------------------------------------------------------------------------------|--|
| Work Order: _____<br><br>Part No. _____<br><br>NCR No. _____ |  | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/><br>Suspected Unapproved <input type="checkbox"/> |  | <b>AGAINST DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>             Skid-tube <input type="checkbox"/><br/>             Machining <input type="checkbox"/><br/>             Thermoforming <input type="checkbox"/><br/>             Large Fab <input type="checkbox"/> </div> <div>             Cross tube <input type="checkbox"/><br/>             Small Fab <input type="checkbox"/><br/>             Finishing <input type="checkbox"/><br/>             Composite <input type="checkbox"/> </div> <div>             Water Jet <input type="checkbox"/><br/>             Prod. Eng. Coord. <input type="checkbox"/><br/>             Rec/Store/Packaging <input type="checkbox"/><br/>             Supplier <input type="checkbox"/> </div> <div>             Engineering <input type="checkbox"/><br/>             Quality <input type="checkbox"/><br/>             Other <input type="checkbox"/> </div> </div> |  |  |  |                                                                                                                   |  |
| Date :                                                       |  | Step #:                                                                                                                                                                            |  | QTY Effective :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  | <b>MRB (QSI042) Approval</b><br><br><div style="border: 1px solid black; height: 150px; margin-top: 10px;"></div> |  |
| Description Work Order Deviation                             |  |                                                                                                                                                                                    |  | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |                                                                                                                   |  |
|                                                              |  |                                                                                                                                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |                                                                                                                   |  |
|                                                              |  |                                                                                                                                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |                                                                                                                   |  |
|                                                              |  |                                                                                                                                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  | Completed By                                                                                                      |  |
|                                                              |  |                                                                                                                                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  | Lead hand / Supervisor<br>Approval Verification                                                                   |  |
|                                                              |  |                                                                                                                                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  | QC / QA Coordinator<br>Approval                                                                                   |  |

| Root Cause                                  |                          |                       | FAULT CATEGORY           |                        |                          |                                   |                          |                       |                          |                      |
|---------------------------------------------|--------------------------|-----------------------|--------------------------|------------------------|--------------------------|-----------------------------------|--------------------------|-----------------------|--------------------------|----------------------|
| Environment <input type="checkbox"/>        | <input type="checkbox"/> | No Re-verification    | <input type="checkbox"/> | Pressure/Forced        | <input type="checkbox"/> | Temperature/Cure                  | <input type="checkbox"/> | Power Loss/Surge      | <input type="checkbox"/> | Positioned Wrong     |
| Design <input type="checkbox"/>             | <input type="checkbox"/> | Operator              | <input type="checkbox"/> | Bending                | <input type="checkbox"/> | Set-up                            | <input type="checkbox"/> | Folio/Program         | <input type="checkbox"/> | Outside Dimensions   |
| Doc/Data <input type="checkbox"/>           | <input type="checkbox"/> | Offset/Setup          | <input type="checkbox"/> | Centre Not Concentric  | <input type="checkbox"/> | BOM/Route                         | <input type="checkbox"/> | Grain                 | <input type="checkbox"/> | Over/Under tolerance |
| Equip/Tooling <input type="checkbox"/>      | <input type="checkbox"/> | Supplier              | <input type="checkbox"/> | Cracks                 | <input type="checkbox"/> | Broken/Damage/Defect              | <input type="checkbox"/> | Weld                  | <input type="checkbox"/> | Part Incorrect       |
| Handling/Pre <input type="checkbox"/>       | <input type="checkbox"/> | Training              | <input type="checkbox"/> | Crimp/Kink/Ripple/Wave | <input type="checkbox"/> | Inspection Incomplete/Unqualified | <input type="checkbox"/> | Wrong Stock Pulled    | <input type="checkbox"/> | Part Lost/Missing    |
| Material <input type="checkbox"/>           | <input type="checkbox"/> | Use for Testing       | <input type="checkbox"/> | Cuffs                  | <input type="checkbox"/> | Contamination                     | <input type="checkbox"/> | Out of Sequence       | <input type="checkbox"/> | Part Moved           |
| Internal Transport <input type="checkbox"/> | <input type="checkbox"/> | Poor Information      | <input type="checkbox"/> | Crushing               | <input type="checkbox"/> | Countersink                       | <input type="checkbox"/> | Off-set               | <input type="checkbox"/> | Drawing              |
| Tribal Knowledge <input type="checkbox"/>   | <input type="checkbox"/> | Rushing               | <input type="checkbox"/> | Heat Treat             | <input type="checkbox"/> | Cut Too Short                     | <input type="checkbox"/> | Mislabeled            | <input type="checkbox"/> | Finish               |
| LOA <input type="checkbox"/>                | <input type="checkbox"/> | Product Improvement   | <input type="checkbox"/> | Wave/Twist in Tube     | <input type="checkbox"/> | Instructions Incomplete/Unclear   | <input type="checkbox"/> | Fit/Function          | <input type="checkbox"/> | Misread              |
| Substation <input type="checkbox"/>         | <input type="checkbox"/> | Process Improvement   | <input type="checkbox"/> | Marks/Chatter          | <input type="checkbox"/> | Drill Holes                       | <input type="checkbox"/> | Misaligned/off center | <input type="checkbox"/> | Turning Sequence     |
| Past Expiry Date <input type="checkbox"/>   | <input type="checkbox"/> | Manufacturing Process | <b>OTHER :</b> _____     |                        |                          |                                   |                          |                       |                          |                      |
| Misidentified <input type="checkbox"/>      | <input type="checkbox"/> | Past Due              |                          |                        |                          |                                   |                          |                       |                          |                      |





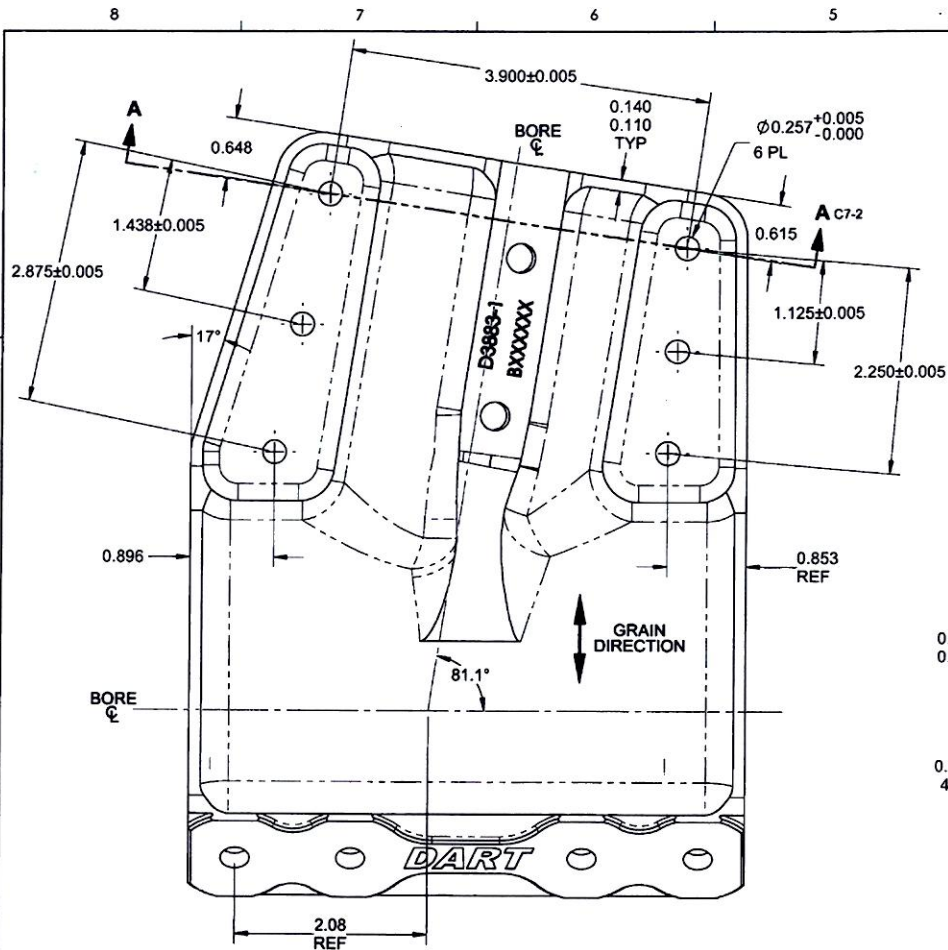


**RELEASED**

P.R. 2015 MAY 19

|          |            |          |                                                                                                                                                                                                                   |              |
|----------|------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| APPROVED | DESIGN     | AP       | <b>DART AEROSPACE USA, INC.</b>                                                                                                                                                                                   |              |
|          | DRAWN      | AP       | KENT, WA                                                                                                                                                                                                          |              |
|          | CHECKED    | AJS      | DRAWING NO.                                                                                                                                                                                                       | REV. D       |
|          | MFG. APPR. | JLM      | <b>D3883</b>                                                                                                                                                                                                      | SHEET 2 OF 4 |
|          | APPROVED   | HS       | TITLE                                                                                                                                                                                                             | SCALE        |
|          | DE APPR.   | DS       | <b>OUTBOARD SADDLE</b>                                                                                                                                                                                            | NTS          |
|          | DATE       | 15.02.11 | <small>COPYRIGHT © 2014 BY DART AEROSPACE USA, INC.<br/>THIS DOCUMENT IS UNCLASSIFIED AND IS NOT TO BE RELEASED FOR PUBLIC CONSUMPTION WITHOUT THE EXPRESS WRITTEN PERMISSION OF DART AEROSPACE USA, INC.</small> |              |

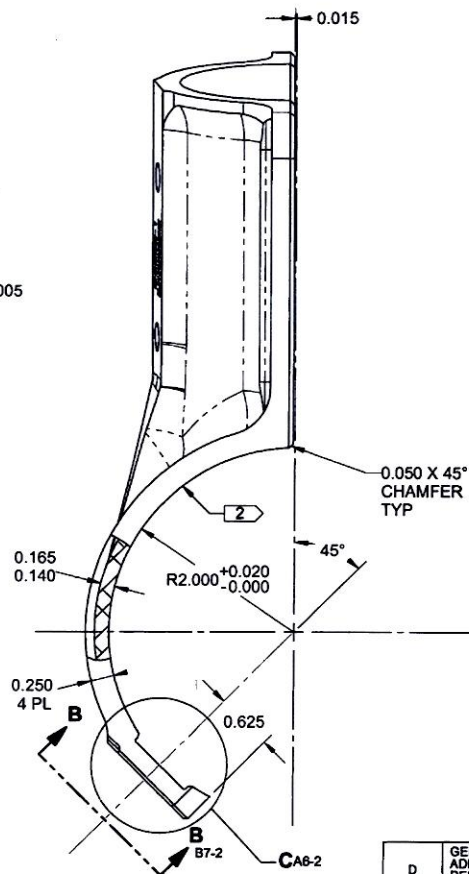




**D3883-1 SADDLE, OUTBOARD LH**

**NOTES:**

- 1) MATERIAL: 7075-T7351 ALUMINUM PER AMS-QQ-A-250/12, OR QQ-A-250/12 OR ASTM B209 (REF DART SPEC. D6101-015)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
MASK INSIDE SURFACES OF SADDLE PRIOR TO APPLICATION OF POWDER COAT  
POWDER COAT GLOSS WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE PART AND BATCH NUMBER IN THIS AREA TO MAX. DEPTH OF 0.010 WITH A MIN. TOOL RAD OF R0.010
- 7) WEIGHT: 1.03 lbs
- 8) ENGRAVE DART LOGO TO MAX DEPTH OF 0.015 WITH MIN RAD R0.250
- 9) ALL NON-DIMENSIONED FEATURES DEFINED PER DRAWING FILE "D3883-1-REVD.SLDPRT"



**RELEASED**

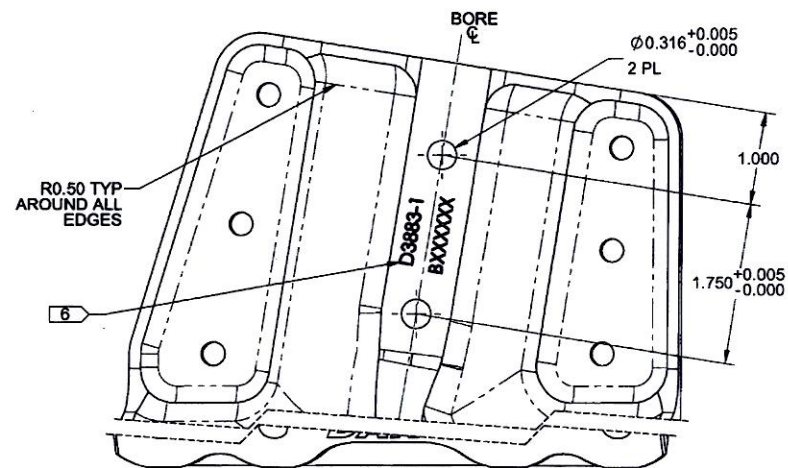
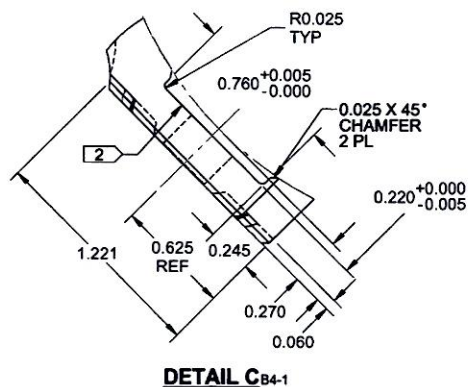
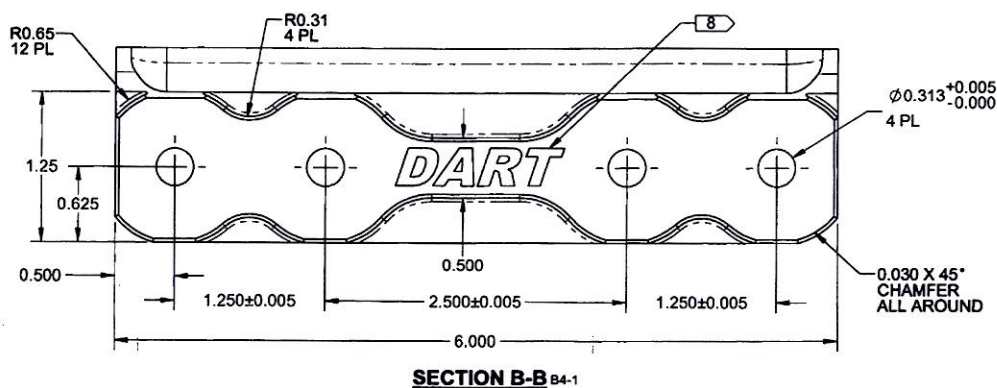
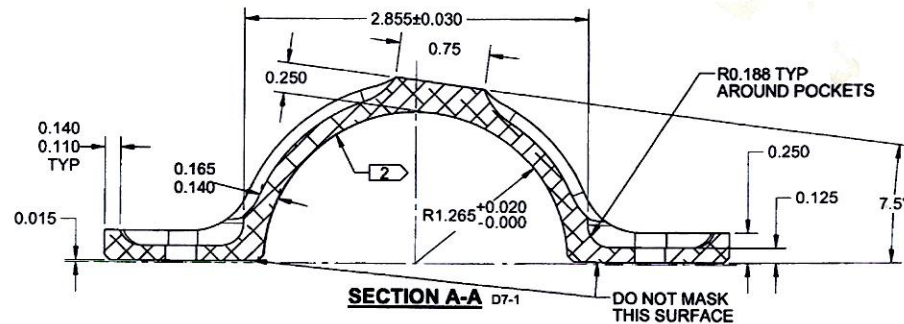
2015 MAY 19

A.P. EGNIS-575

| D          | GENERAL REDRAW, ADDED D3883-2 ON SHEETS 3 & 4, ADDED NOTE 9 & REMOVED UNNECESSARY DIMS, REMOVED POWDER COAT ON INSIDE SURFACE OF D3883-1/2 | AP                                                                                                                                                                                                                                                                                  | 15.02.11     |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| C          | ADD R1.285 (ZN D6-2)                                                                                                                       | RF                                                                                                                                                                                                                                                                                  | 09.11.09     |
| B          | D6101-015, ZN A7-1; ADD 0.648, ZN D7-1; ADD 0.615, ZN D6-1; ADD 0.125, ZN D7-2; ADD 0.060 & R0.031, ZN B5-2; 0.75 WAS 0.728, ZN C7-2       | RF                                                                                                                                                                                                                                                                                  | 09.06.30     |
| A          | NEW ISSUE                                                                                                                                  | RF                                                                                                                                                                                                                                                                                  | 09.03.30     |
| REV.       | DESCRIPTION                                                                                                                                | BY                                                                                                                                                                                                                                                                                  | DATE         |
| DESIGN     | AP                                                                                                                                         | <b>DART AEROSPACE USA, INC.</b><br>KENT, WA                                                                                                                                                                                                                                         |              |
| DRAWN      | AP                                                                                                                                         |                                                                                                                                                                                                                                                                                     |              |
| CHECKED    | AJS                                                                                                                                        | DRAWING NO.                                                                                                                                                                                                                                                                         | REV. D       |
| MFG. APPR. | JLM                                                                                                                                        | <b>D3883</b>                                                                                                                                                                                                                                                                        | SHEET 1 OF 4 |
| APPROVED   | HS                                                                                                                                         | TITLE                                                                                                                                                                                                                                                                               | SCALE        |
| DE APPR.   | DS                                                                                                                                         | <b>OUTBOARD SADDLE</b>                                                                                                                                                                                                                                                              | NTS          |
| DATE       | 15.02.11                                                                                                                                   | COPYRIGHT © 2014 BY DART AEROSPACE USA, INC.<br>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC. |              |

APPROVED





**RELEASED**  
P.R. 2015 MAY 19

|          |            |          |                                                                                                                                                                                                                                                                                                     |              |
|----------|------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| APPROVED | DESIGN     | AP       | <b>DART AEROSPACE USA, INC.</b><br>KENT, WA                                                                                                                                                                                                                                                         |              |
|          | DRAWN      | AP       |                                                                                                                                                                                                                                                                                                     |              |
|          | CHECKED    | AJS      | DRAWING NO.                                                                                                                                                                                                                                                                                         | REV. D       |
|          | MFG. APPR. | JLM      | <b>D3883</b>                                                                                                                                                                                                                                                                                        | SHEET 2 OF 4 |
|          | APPROVED   | HS       | TITLE                                                                                                                                                                                                                                                                                               | SCALE        |
|          | DE APPR.   | DS       | <b>OUTBOARD SADDLE</b>                                                                                                                                                                                                                                                                              | NTS          |
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